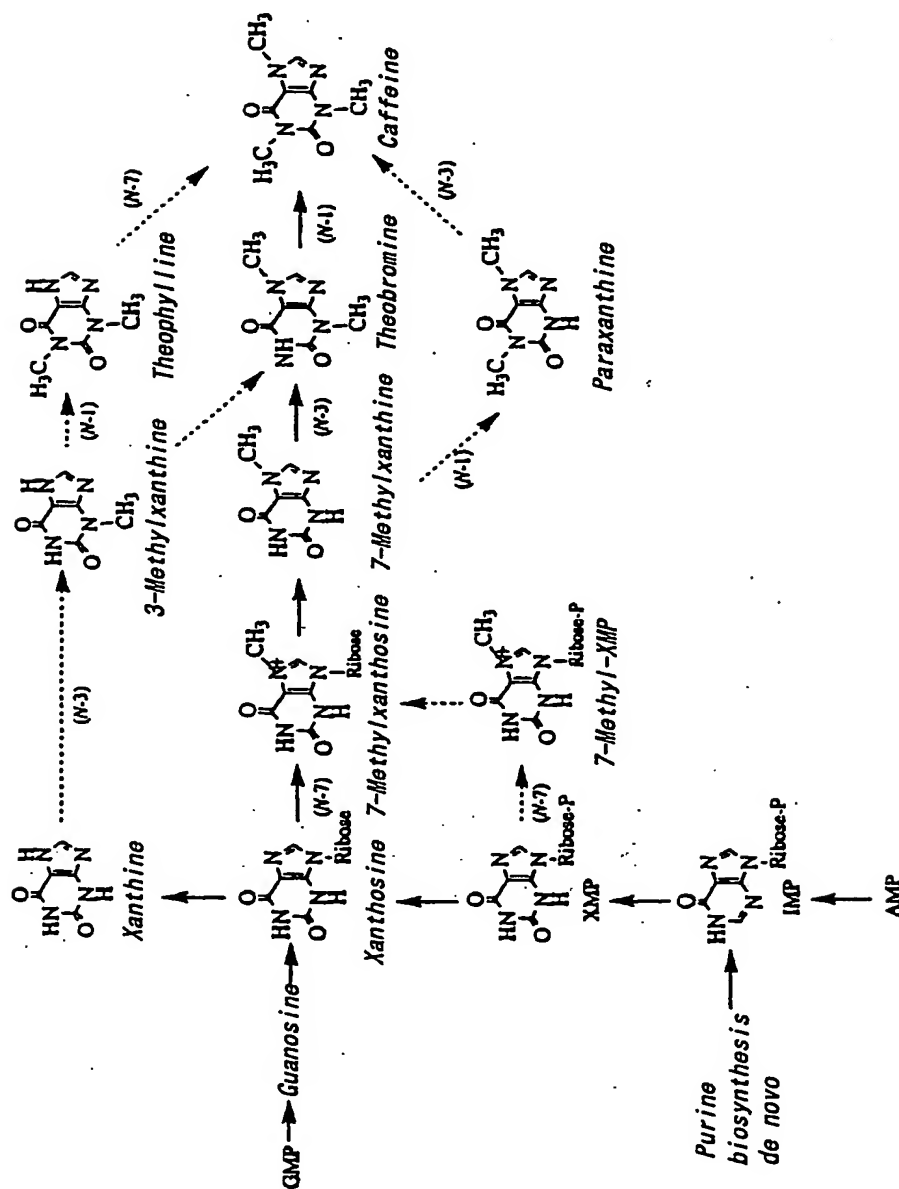


AMENDMENTS TO THE DRAWINGS:

Please replace the drawings as originally filed with the accompanying new formal drawings.

FIG. 1



GTCCTGCATA TGAATGGAGC TCCAAGAAGT CCTGCATATG AATGGAGGCG AAGGCGAAGC AAGCTACGCC AAGAATTCAT CCTTCAATCA 90
ACTGGTTCTC GCCAAGGTGA AACCTGTCCT TGAACAATGC GTACGGGAAT TGTTGCGGGC CAACTTGCCC AACATCAACA AGTGCAATTAA 180
AGTTGCAGAT TTGGGATGCG CTTCCGGACC AACACACTT TTAACCGTTT GGGACACTGT ACAAAAGTAT GACAAGTTA AGCAAGAAAT 270
GAAGAATGAA TTAGAACGTC CCACCATTC A GTTTTTCTG ACTGATCTTT TCCAAAATGA TTTCAATTCTG TGCTGCCAAG 360
CTTCTACCGC AACTTGAGA AAGAAATGG ACGCAAATA GGATCGTGCC TAATAGCCGC AATGCCTGGC TCTTTCCACG GCAGACTCTT 450
CCCCGAGGAG TCCATGCATT TTTTACACTC TTCTTACAGT CTTTACAGT TATCCAGGT TCCACAGCGT TTGGTGACTG AATTGGGAT 540
CACTGCGAAC AAAAGGAGCA TTTACTCTTC CAAAGCAAGT CCTCCGCCG TCCAGAAGGC ATATTTGGAT CAATTTACGA AAGATTTTAC 630
CACATTTTAA AGGATGCGT CGGAAGAGT GCTTTCAGT GGCCGAATGC TCCTTACTTG CATTGTAA GGAGATGAAT GCGACGGCCC 720
GAATACCATG GACTTACTTG AGATGGCAAT AAACGACTTG GTTGCTGAGG GACGCTGCG GGAAGAAAAA TTGGACAGTT TCAATGTTCC 810
AATCTATACA GCTTCAGTAG AAGAAGTAAA GTGCATGGT GAGGAGGAAG GTTCTTTTGA AATTTTATAC TTGCAGACTT TTAAGCTCCG 900
TTATGATGCT GGCTTCTCTA TTGATGATGA TTGCCAAGTA AGATCCCATT CCCAGTATA CAGCGATGAA CATGCTAGAG CAGCGCATGT 990
GGCATCATT AATTAGATCAG TTTACGAACC CATCCTAGCA AGTCATTTTG GAGAAGCTAT TATACCTGAC ATATTTCCACA GGTTCGCGAC 1080
GAATGCAGCA AAGGTTATCC GCTTGGGCAA AGGCTTCTAT AATAATCTTA TCATTTCTCT TGCCAAAAAA CCAGAGAAGT CAGACATATA 1170
AAAGCTTGTT TTTAGTTGGT TTTTGTGTTA TGGGTGTTT TCTGATACGG GGAAGGATT CAGTGCGGT GGGTTCTAT CCGAGTATTG 1260
TACTTTTAT ATTATTAGT GGTGTATAAT TATTATGTTA CATTGTATA TTCGTAATAA AAGTGACGTA CAAAAATAA ATATTTTCAT 1350
AAAAAAAAA 1360

FIG. 2A

TTTAGCAGTC CCAATTCGAT TTATGTACAA GTCCTGCATA TGAATGGAGC TCCAAGAAGT CCTGCATATG AATGGAGGCG AAGGCGATGC 90
AAGCTACGCC AAGAATTCAT CCTTCAATCA ACTGGTTCTC GCCAAGGTGA AACCTGTCTT TGAACAATGC GTAGGGGAAT TGTTGCGGGC 180
CAACTTGCCC AACATCAACA AGTGCAATTAA AGTTGCGGAT TTGGGATGCG CTTCGGGACC AAACACACCTT TTAACAGTTC GGGACATTGT 270
ACAAAGTATT GACAAGTTA GGCAAGAAAT GAAGAATGAA TTAGAAGTC CCACCAATTCA GGTTTTTCTG ACTGATCTTT TCCAAAATGA 360
TTTCAATTCC GTTTTCATGT TGCTGCCAAG TTTCTACCGC AAACCTTGAGA AAGAAAAATGG ACGCAAGATA GGATCGTGCC TAATAGCCGC 450
AATGCCTGGC TCTTTCCACG GCAGACTCTT CCCCAGGAG TCAATGCATT TTTTACACTC TTCTTACAGT CTTCAATTTT TATCCCAGGT 540
TCCCAGCGGT TTGGTGACTG AATTGGGGAT CACTGCGAAC AAAAGGAGCA TTTACTCTTC CAAAGCAAGT CCTCCGCCCG TCCAGAAGGC 630
ATATTTGGAT CAATTTACGA AAGATTTTAC CACATTTTAA AGGATTGTT CGGAAGAGTT GCTTTACGCG GGCCGAATGC TCCTTACTTG 720
CATTTGCAAA GGAGATGAAT TCGACGGCCC GAATACCATG GACTTACTTG AGATGGCAAT AAACGACTTG GTTGTGAGG GACATCTGGA 810
GGAAGAAAAA TTGGACAGTT TCAATGTTCC AATCTATGCA GCTTCAGTAG AAGAAATTAA GTGCATAGTT GAGGAGGAAG GTTCTTTTGA 900
AATTTGTAC TTGGAGACTT TTAAGCTCCG TTATGATGCT GGCTTCTCTA TTGATGATGA TTGCCAAGTA AGATCCCATT CCCCAGAATA 990
CAGCGATGAA CATGCTAGAG CAGCGCATGT GGCAATCAATTA CTTAGATCAG TTTACGAACC CATCCTCGCA AATCATTTTG GAGAAGCTAT 1080
TATACCTGAC ATATTCCACA GGTTTCCGAC GAATGCAGCA AAGGTTATCC GCCTGGGCAA AGGCTTCTAT AATAATCTTA TCATTCTCT 1170
TGCCAAAAA CCAGAGAAGT CAGACATATA AAAGCTTGT TATAGTTGGT TTTTGTGCTA TGGTTTGTT TCTGATACGG GGAAAGGATT 1260
TAGTGCGGT GGGGTTCAA AAAAAAAAAA AAAAAAAAAA AAAA 1304

FIG. 2B

CTTTGGCAGT CCCAATTGGA TTTATGTACA AGTCTGTGCAT ATGAATGGAG CTCCAAGAAG TCCTGCGGAT GAATGGAGGC GAAGGCGATA 90
CAAGCTACGC CAAGAATTCA GCCTACAATC AACTGGTTCT CGCCAAGGTG AAACCTGTCC TTGAACAATG CGTACGGGAA TTGTTGCGGG 180
CCAACTTGCC CAACATCAAC AAGTGCAATTA AAGTTGCGGA TTTGGGATGC GCTTCTGGAC CAAACACACT TTTAACAGTT CGGGACATTG 270
TCCAAAGTAT TGACAAAGTT GGCCAGGAAA AGAAGAATGA ATTAGAACGT CCCACCATC AGATTTTTCT GAATGATCTT TTCCCAATG 360
ATTTCAATC GGTTTTCAAG TTGCTGCCAA GCTTCTACCG CAACTTGAG AAAGAAAATG GACGCAAAAT AGGATCGTGC CTAATAGGGG 450
CAATGCCCCG CTCCTTCTAC AGCAGACTGT TCCCCGAGGA GTCCATGCAT TTTTACACT CTTGTTACTG TCCTCAATGG TTATCTCAGG 540
TTCCTAGCGG TTTGGTGACT GAATTGGGA TCAGTACGAA CAAAGGGAGC ATTTACTCTT CCAAAGCAAG TCGTCTGCCC GTCCAGAAGG 630
CATATTTGGA TCAATTTACG AAAGATTTTA CCACATTTCT AAGGATTCAT TCGGAAGAGT TGTTTTCACT TGGCCGAATG CTCCTTACTT 720
GCATTTGTAA AGGAGTTGAA TTAGACGCC CCATGATGCTT AGACTTACTT GAGATGGCAA TAAACGACTT GGTGTTGAG GGACATCTGG 810
AGGAAGAAA ATTGGATAGT TTCAATCTTC CAGTCTATAT ACCTTCAGCA GAAGAAGTAA AGTGCATAGT TGAGGAGGAA GGTTCCTTTG 900
AAATTTTATA CCTGGAGACT TTTAAGGTCC TTTACGATGC TGGCTTCTCT ATTGACGATG AACATATTAA AGCAGAGTAT GTTGCACTT 990
CCGTTAGAGC AGTTTACGAA CCCATCCTCG CAAGTCATTT TGGAGAAGCT ATTATACCTG ACATATTCCA CAGGTTTGGC AAGCATGCAG 1080
CAAGGTCT CCCCTTGGC AAAGGCTTCT ATAATAATCT TATCATTTCT CTCGCCAAA AGCCAGAGAA GTCAGACGTG TAAAAGTTTG 1170
TTTTTGTT GGGGAAAGGA ATAAAGTGCCG TTGGGGGTCT TTCGGGTAT TTGCTTTTAA TATTATATTG TTTTGTATCC GTAATAAAG 1260
TGGTGTGTAA GAATAAGATA TTTGACATAT ATTATTTTCA AAAAAAAAAA AAAAA 1316

FIG. 2C

AGCAGTCGCA ATTCGATTGT CCTGCATATG AATGGAGTCT CAAGAAGTCC TGCATATGAA TGAAGGTGAA GCGGATACAA GCTACGCCAA 90
GAATGCATCC TACAATCTGG CTCTTGCCAA GGTGAACCT TTCTTTGAAC AATGCATACG AGAATTGTTG CGGGCCAACT TGCCCAACAT 180
CAACAAGTGC ATTAAGTTG CGGATTTGGG ATGCGCTTCT GGACCAACA CACTTTTAAC AGTGCGGAC ATTGTGCAA ATTTGACAA GTATTGACAA 270
AGTTGGCCAG GAAGAGAAGA ATGAATTAGA ACGTCCACC ATTCAGATT TTCTGAATGA TCCTTTCCAA AATGATTTCA ATTCGGTTTT 360
CAAGTTGCTG CCAAGCTTCT ACCGCAACT ACCGCAACT AATGGACGCA AGATAGGATC GTGCCTAATA AGCGCAATGC CTGGCTCTTT 450
CTACGGCAGA CTCTTCCCG AGGAGTCCAT GCATTTTTTG CACTCTTGT ACAGTGTCA TTGTTATCT CAGGTTCCCA GCGGTTTGGT 540
GATTGAATTG GGGATTGGTG CAAACAAAGG GAGTATTTAC TCCTCCAAAG GATGTCGTCC GCCCGTCCAG AAGGCATATT TGGATCAATT 630
TACGAAGAT TTTACCACAT TTCTAAGGAT TCATTCGAA GAGTTGTTTT CACGTGGCCG AATGCTCCTT ACCTGCATTT GTAAAGTAGA 720
TGAATTCGAC GAACCGAATC CCTAGACTT ACTTGACATG GCAATAAACG ACTTGATTGT TGAGGGACTT CTGGAGGAAG AAAAATTGGA 810
TAGTTTCAAT ATTCCATTCT TTACACCTTC AGCAGAAGAA GTAAAGTGCA TAGTTGAGGA GGAAGTTCT TGCGAAATTT TATATCTGGA 900
GACTTTTAAG GCCCATTATG ATGCTGCCCT CTCTATTGAT GATGATTACC CAGTAAGATC CCATGAACAA ATTAAAGCAG AGTATGTGGC 990
ATCATTAAAT AGATCAGTTT ACGAACCCAT CCTCGCAAGT CATTTTGGAG AAGCTATTAT GCCTGACTTA TTCCACAGGC TTGCGAAGCA 1080
TGCAGCAAAG GTTCTCCACA TGGGCAAAGG CTGCTATAAT AATCTTATCA TTCTCTCGC CAAAAGCCA GAGAAGTCAG ACGTGTA AAA 1170
GTTTGT TTTT AGTTGGTTTT TGTGCCGTTG GGGGCTTTTC GGGTATTGTC GTTTTGATT CGTAATAAAA GTGATGTGCA AGAATAAGAT 1260
ATTTAGTACA ATATTTTCAT AAAAAAAAAA AAAAAAA 1298

FIG. 2D

FIG. 3

FIG. 4

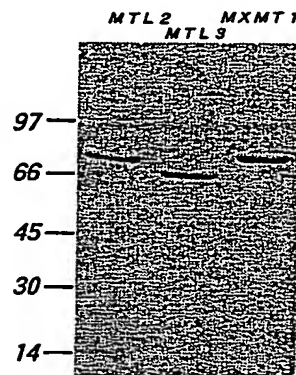


FIG. 5

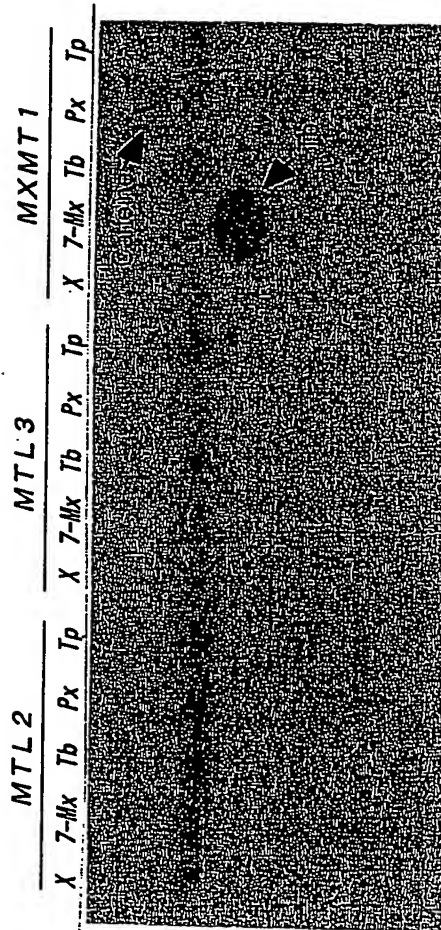


FIG. 6

